

Sector 7 report, 7/20/04

Don Walko, Sector Manager Pro Tempore

- ED: spent \$74k of UM money on 7BM
 - will apply knowledge gained from BM mono to improve ID mono
 - now headed to Oxford-Danfisik to inspect 7BM's toroidal mirror
- ED: supported users doing time-resolved fluorescence measurements of electrophoresis, i.e., electric field mass separation in a long capillary
 - highly recommends Detector Pool's Radiant Vortex detector w/ XIA DXP
- Note: tell users to not page you between, say, 11 pm and 7 am* except for real emergencies**
- EL: bought new laser, fought losing battle against old laser
- EL: checking out 1296-bunch mode today
- DA: upgraded crates, created new computer for D hutch, numerous other subtle upgrades
 - hard to do ultrafast experiments without a laser
- DW: solved obscure bug in spec's psic geometry
- DW: long beamtime measuring small things in an inconvenient geometry

* 3 am-10 am for Dohn

** a detector not working is *not* an emergency